

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 22:46
 Operator : DD\AJ
 Sample : L4751-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B79MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 00:40:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	15722364	42268745	18.347	14.180
27)	SA Decachlor...	8.292	9.108	42675246	29347900	51.361	11.930 #
Target Compounds							
2)	A alpha-BHC	3.972	4.445f	2629703	18903902	2.046	4.244 #
3)	MA gamma-BHC...	4.234	4.699	77903824	177.6E6	63.732	43.876 #
4)	MA Heptachlor	4.539	5.211	42695471	127.4E6	36.376	32.135
5)	MB Aldrin	4.790	5.518	40791023	118.8E6	35.530	32.012
7)	B delta-BHC	4.688	5.132f	109675	9050207	<MDL	2.470 #
8)	B Heptachlo...	5.236	5.927	1911611	11011833	1.810	3.343 #
9)	A Endosulfan I	5.599	6.264	85464491	21563545	84.025	6.728 #
10)	B trans-Chl...	5.466	6.121	7882652	428.8E6	7.422	124.812 #
11)	B cis-Chlor...	5.526	6.214	12032231	91278483	11.374	26.585 #
12)	B 4,4'-DDE	5.690	6.363	5262499	14502835	5.149	4.485
13)	MA Dieldrin	5.824	6.520	1196096	243.6E6	1.098	69.770 #
14)	MA Endrin	6.083	6.737	83236688	185.3E6	92.265	66.164 #
15)	B Endosulfa...	6.359	6.972	15236603	32388474	16.896	11.458 #
16)	A 4,4'-DDD	6.207	6.854	8290253	70787410	9.374	26.386 #
17)	MA 4,4'-DDT	6.452	7.157	57632351	180.8E6	64.124	66.434
18)	B Endrin al...	6.539	7.062	-300392	9482071	N.D.	3.941
19)	B Endosulfa...	6.757	7.268	12656711	5487979	14.483	1.904 #
20)	A Methoxychlor	6.983	7.593	2562261	29996117	6.021	21.340 #
21)	B Endrin ke...	7.296f	7.729f	29021000	30291241	29.175	10.387 #
22)	Toxaphene-1	5.790	6.440	57652340	21608323	8818.070	1412.520 #
23)	Toxaphene-2	5.951	6.737	1554190	185.3E6	246.196	9857.586 #
24)	Toxaphene-3	6.264	7.157	8206199	180.8E6	1162.334	6518.846 #
25)	Toxaphene-4	6.359	7.216	15236603	7097783	950.302	93.591 #
26)	Toxaphene-5	7.111	7.672	690313	202.8E6	40.815	5964.537 #

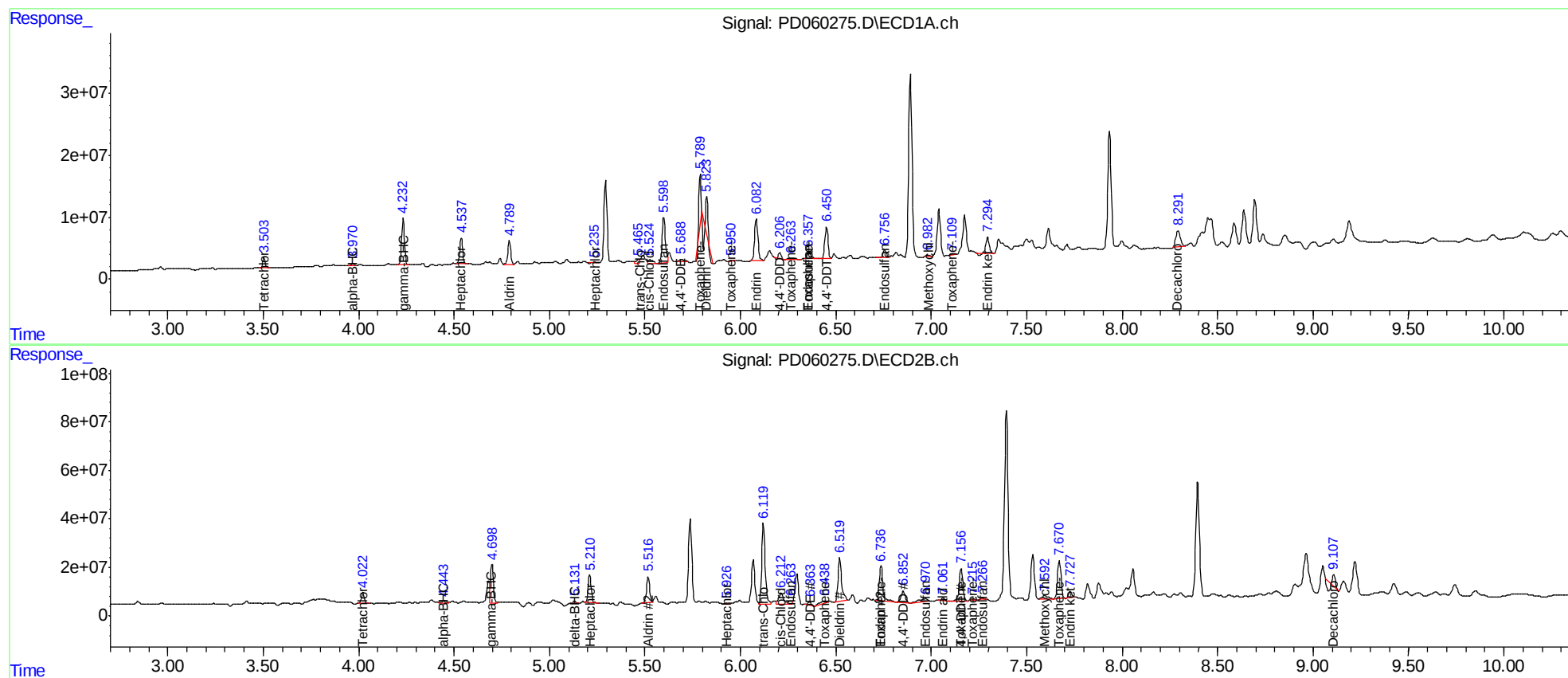
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

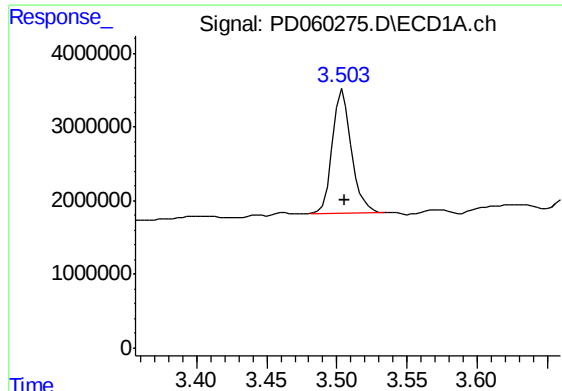
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 22:46
Operator : DD\AJ
Sample : L4751-03MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0B79MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 00:40:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

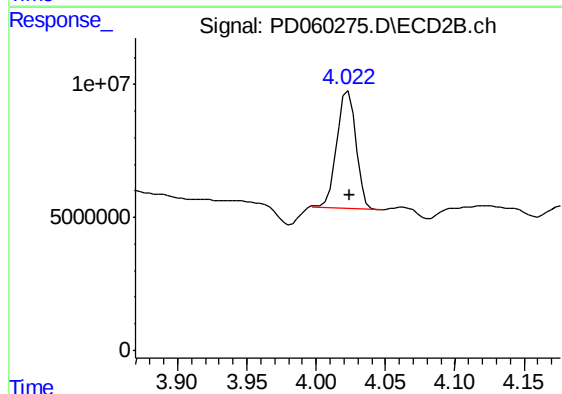




#1 Tetrachloro-m-xylene

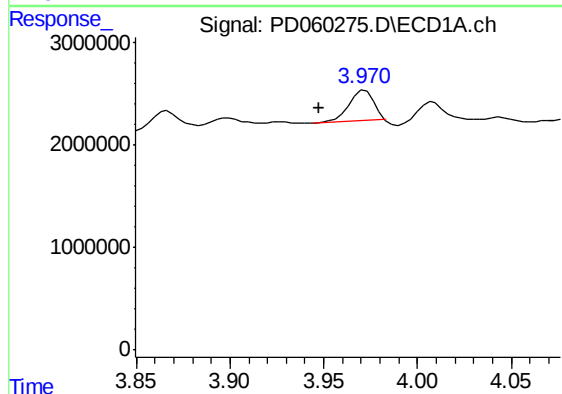
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 15722364
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



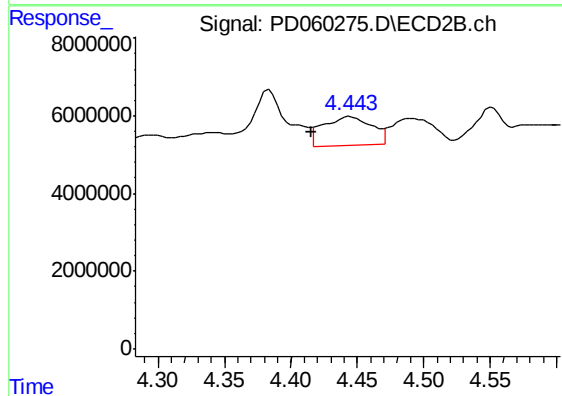
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 42268745
Conc: 14.18 ng/ml



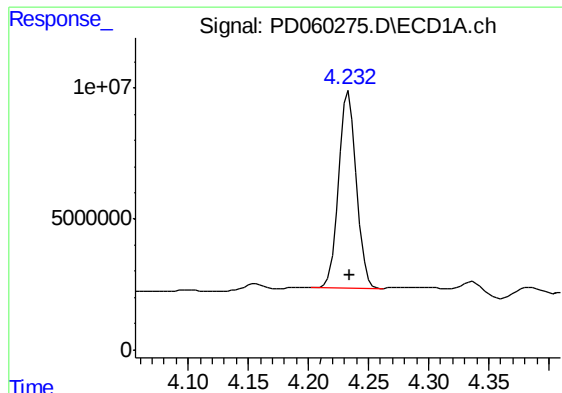
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.024 min
Response: 2629703
Conc: 2.05 ng/ml



#2 alpha-BHC

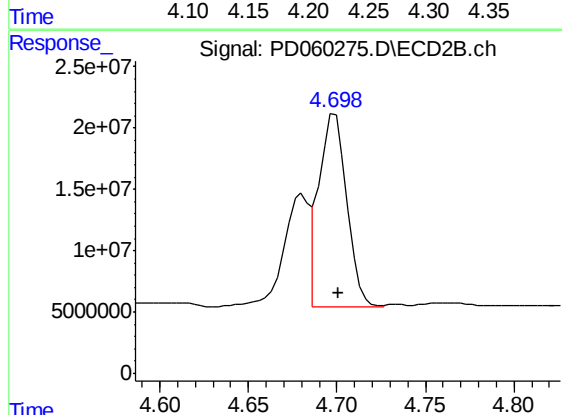
R.T.: 4.445 min
Delta R.T.: 0.029 min
Response: 18903902
Conc: 4.24 ng/ml



#3 gamma-BHC (Lindane)

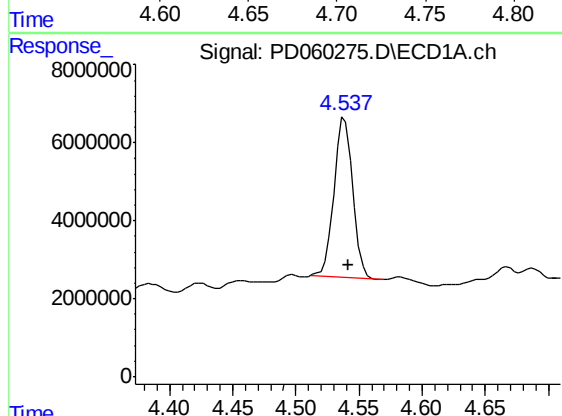
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 77903824
Conc: 63.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



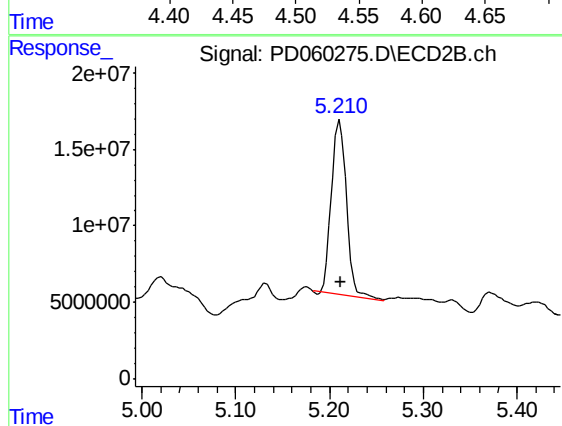
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 177573537
Conc: 43.88 ng/ml



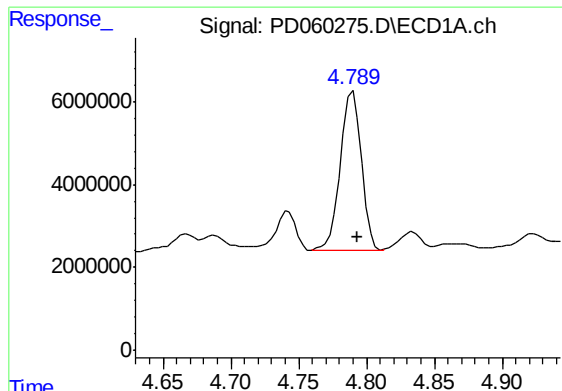
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 42695471
Conc: 36.38 ng/ml



#4 Heptachlor

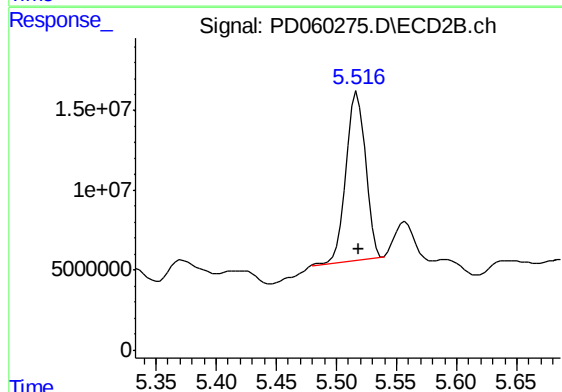
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 127406275
Conc: 32.14 ng/ml



#5 Aldrin

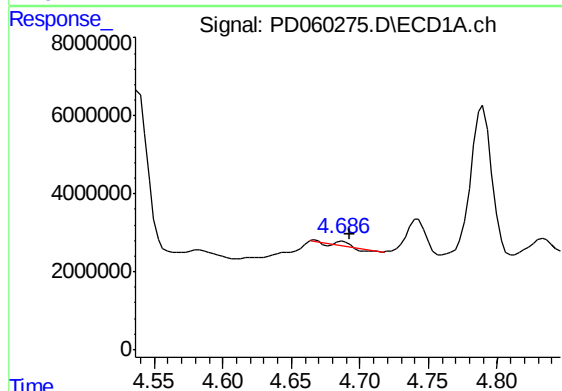
R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 40791023
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



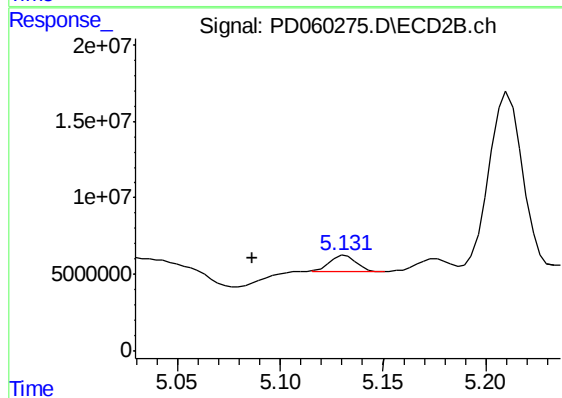
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 118767393
Conc: 32.01 ng/ml



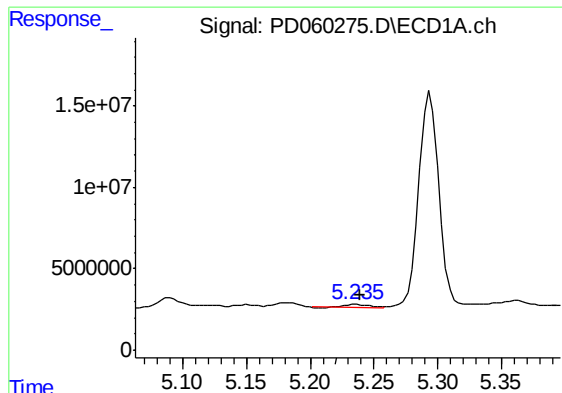
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 109675
Conc: N.D.



#7 delta-BHC

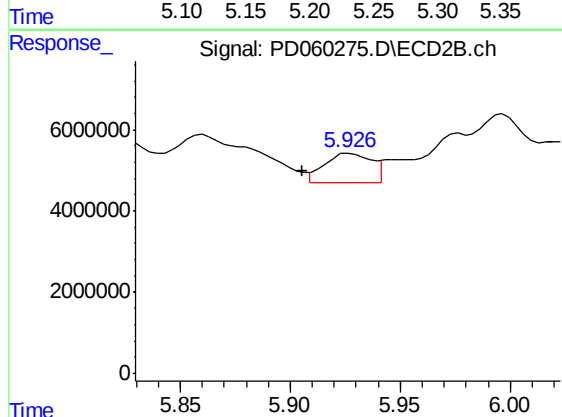
R.T.: 5.132 min
Delta R.T.: 0.045 min
Response: 9050207
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

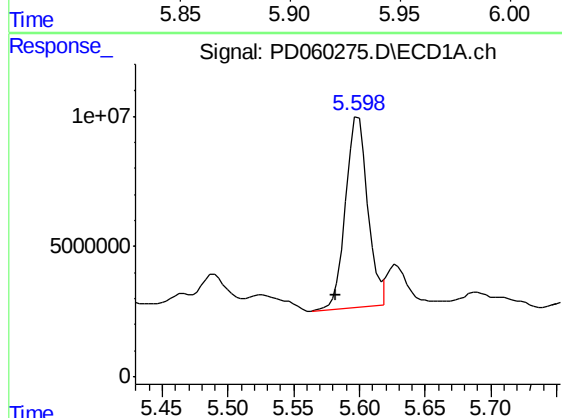
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1911611
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



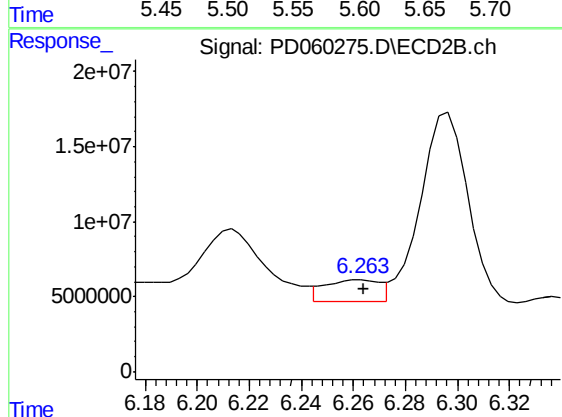
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.021 min
Response: 11011833
Conc: 3.34 ng/ml



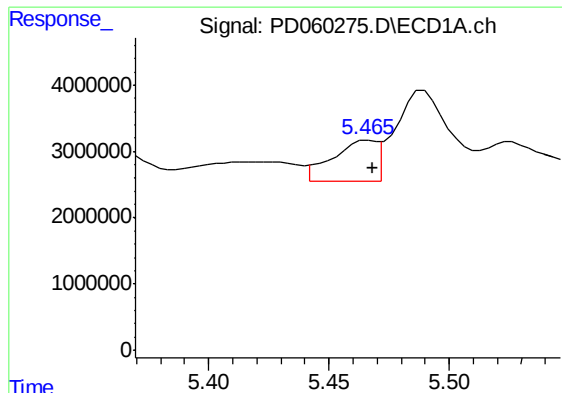
#9 Endosulfan I

R.T.: 5.599 min
Delta R.T.: 0.017 min
Response: 85464491
Conc: 84.02 ng/ml



#9 Endosulfan I

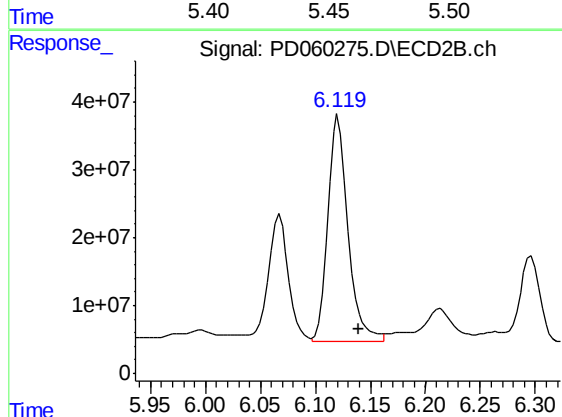
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 21563545
Conc: 6.73 ng/ml



#10 trans-Chlordane

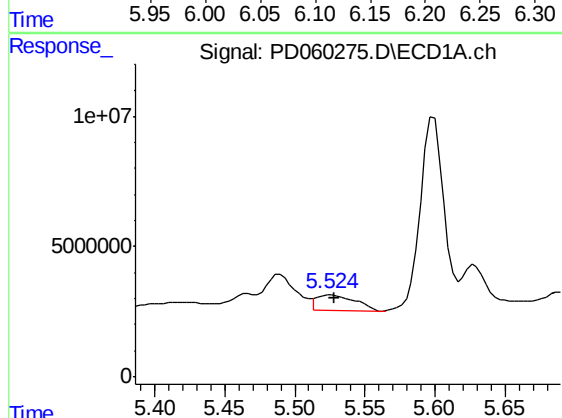
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 7882652
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



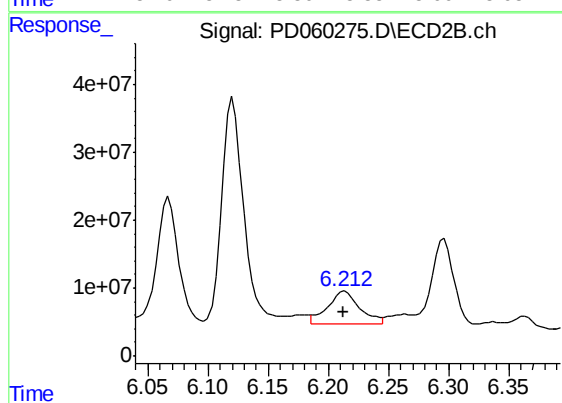
#10 trans-Chlordane

R.T.: 6.121 min
Delta R.T.: -0.019 min
Response: 428821085
Conc: 124.81 ng/ml



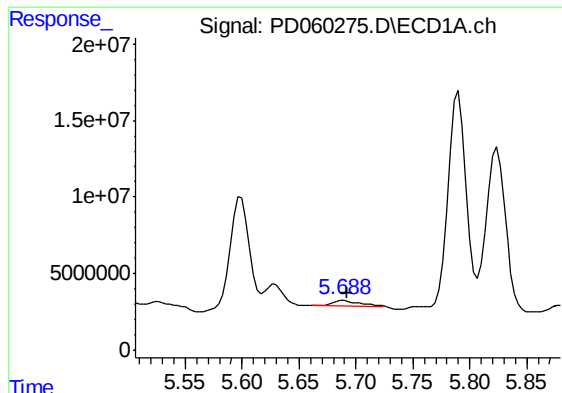
#11 cis-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 12032231
Conc: 11.37 ng/ml



#11 cis-Chlordane

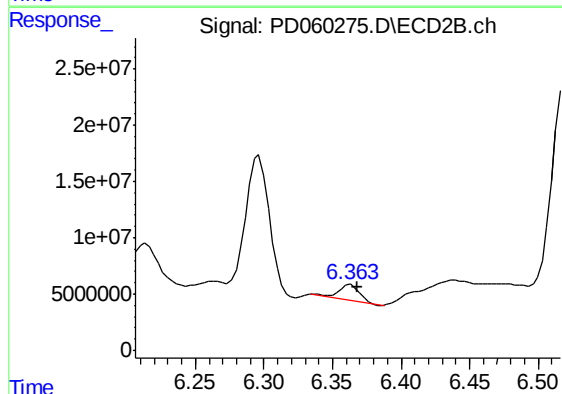
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 91278483
Conc: 26.59 ng/ml



#12 4,4'-DDE

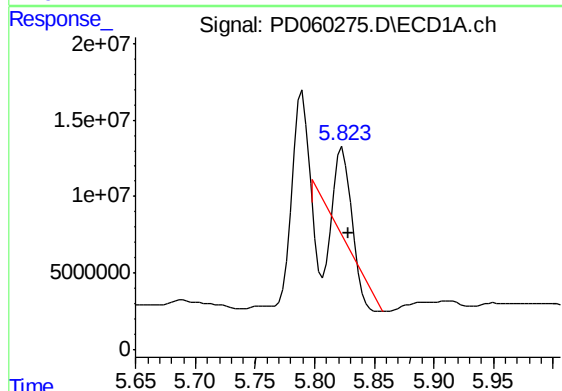
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 5262499
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



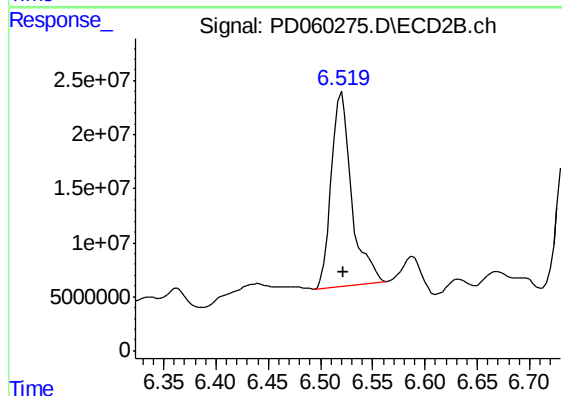
#12 4,4'-DDE

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 14502835
Conc: 4.49 ng/ml



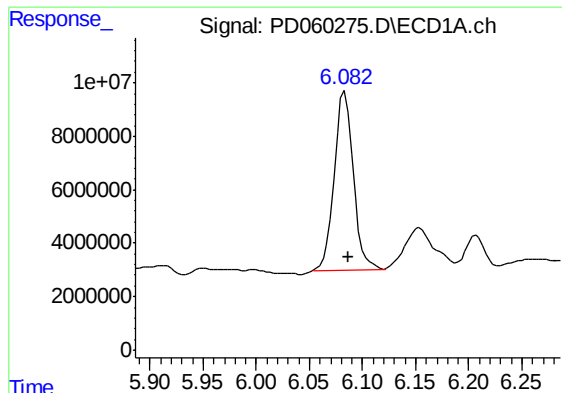
#13 Dieldrin

R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 1196096
Conc: 1.10 ng/ml



#13 Dieldrin

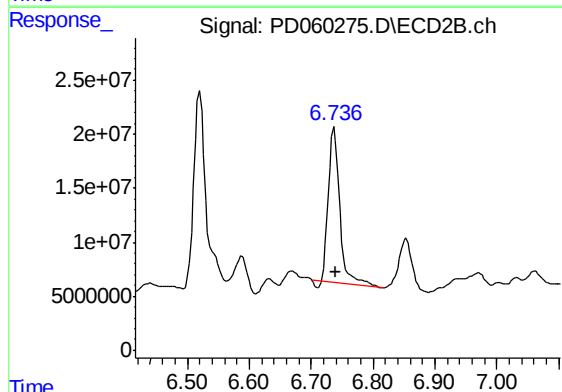
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 243628336
Conc: 69.77 ng/ml



#14 Endrin

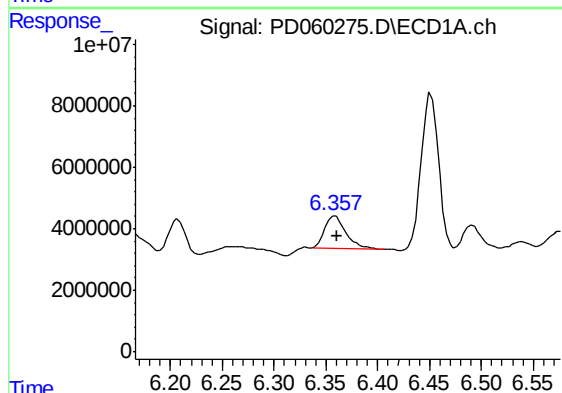
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 83236688
Conc: 92.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



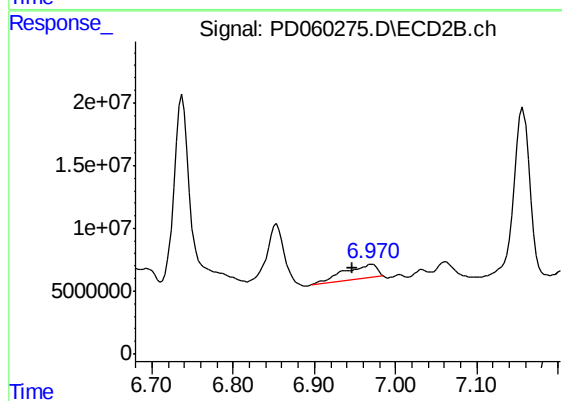
#14 Endrin

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 185265062
Conc: 66.16 ng/ml



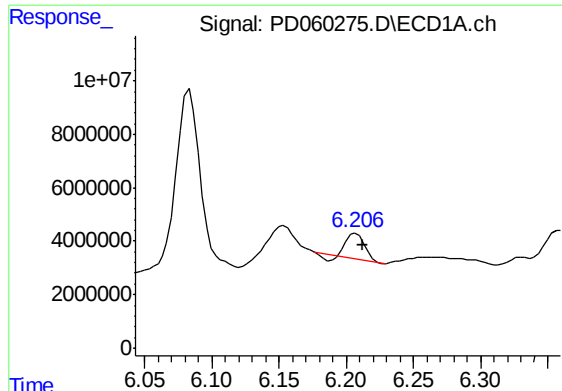
#15 Endosulfan II

R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 15236603
Conc: 16.90 ng/ml



#15 Endosulfan II

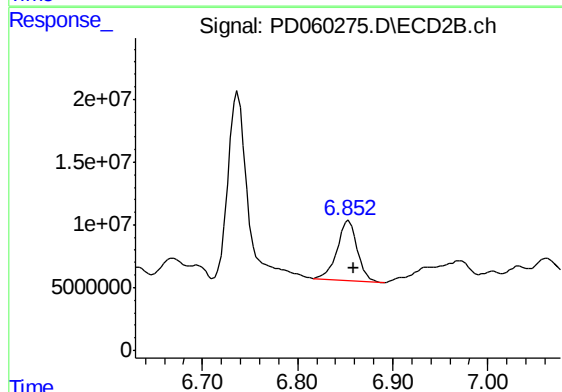
R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: 32388474
Conc: 11.46 ng/ml



#16 4,4'-DDD

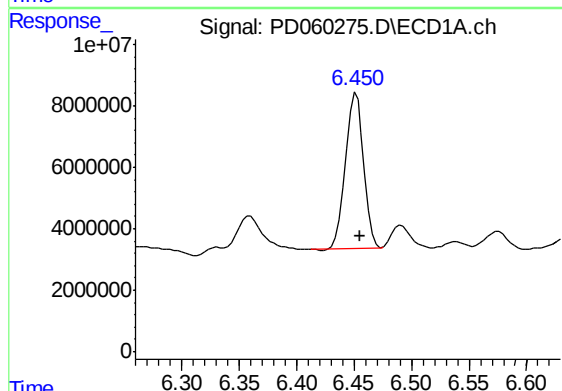
R.T.: 6.207 min
Delta R.T.: -0.005 min
Response: 8290253
Conc: 9.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



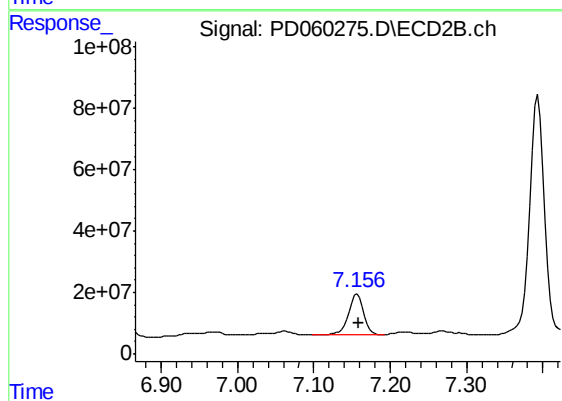
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 70787410
Conc: 26.39 ng/ml



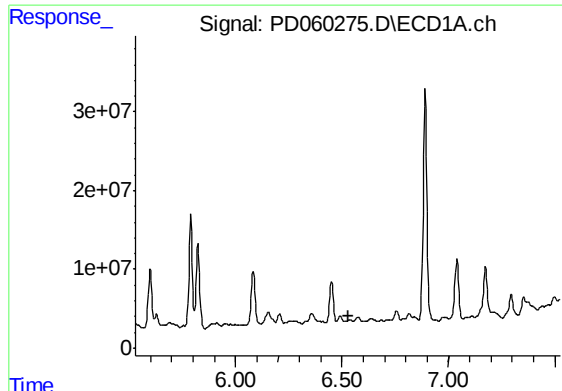
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 57632351
Conc: 64.12 ng/ml



#17 4,4'-DDT

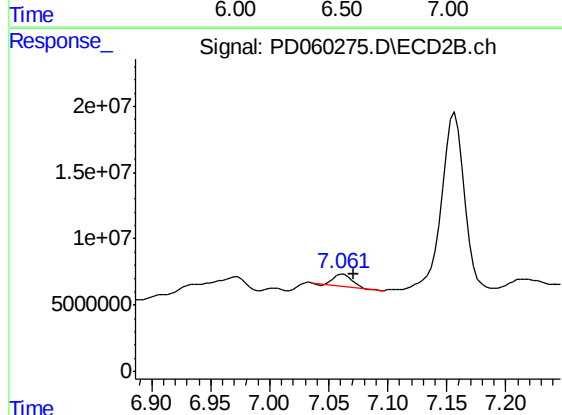
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 180788972
Conc: 66.43 ng/ml



#18 Endrin aldehyde

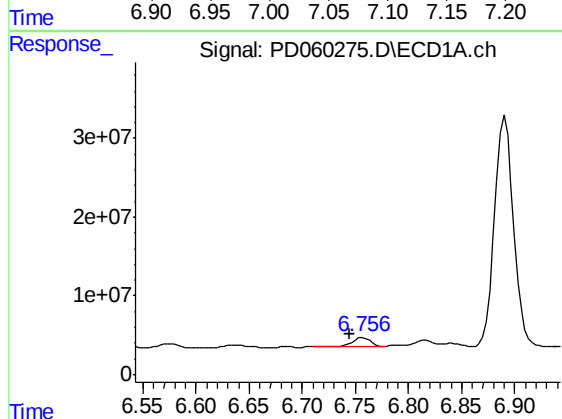
R.T.: 6.539 min
Delta R.T.: 0.010 min
Response: -300392
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



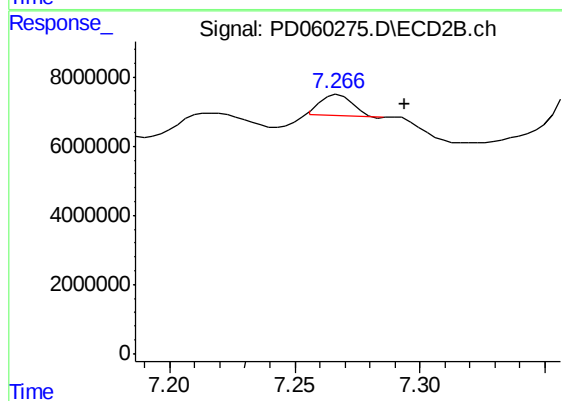
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 9482071
Conc: 3.94 ng/ml



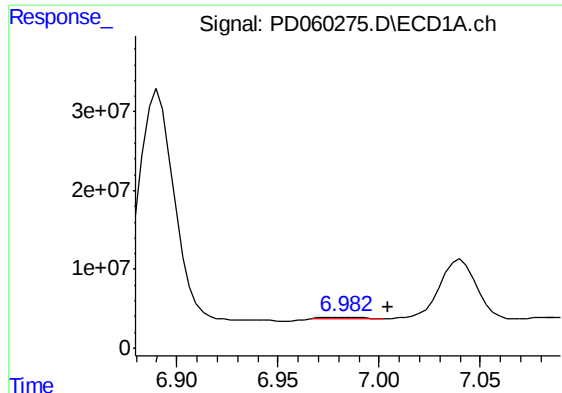
#19 Endosulfan Sulfate

R.T.: 6.757 min
Delta R.T.: 0.013 min
Response: 12656711
Conc: 14.48 ng/ml



#19 Endosulfan Sulfate

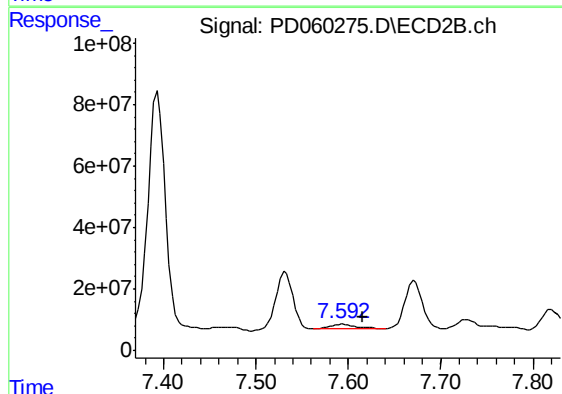
R.T.: 7.268 min
Delta R.T.: -0.026 min
Response: 5487979
Conc: 1.90 ng/ml



#20 Methoxychlor

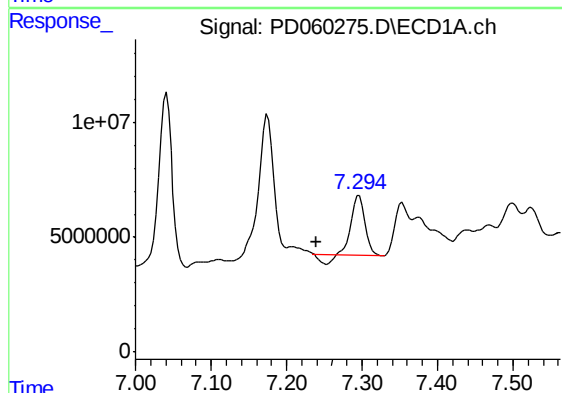
R.T.: 6.983 min
Delta R.T.: -0.021 min
Response: 2562261
Conc: 6.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



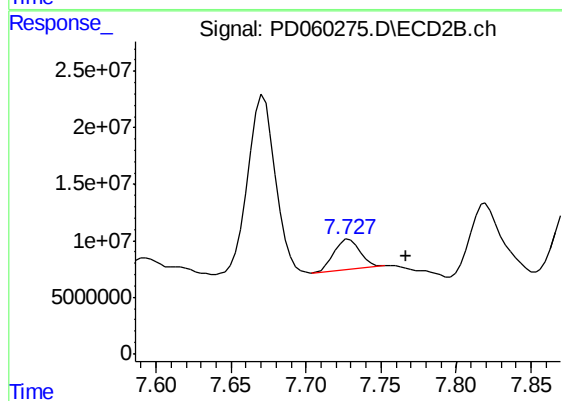
#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 29996117
Conc: 21.34 ng/ml



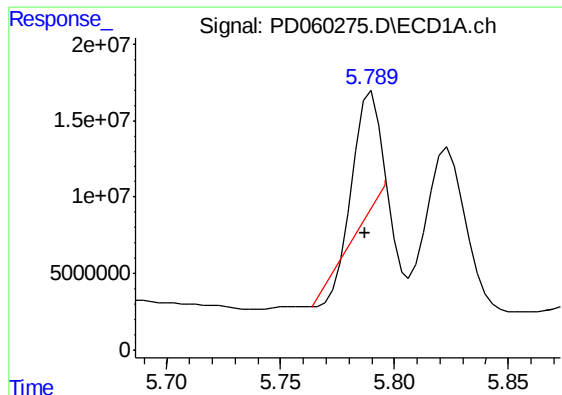
#21 Endrin ketone

R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 29021000
Conc: 29.17 ng/ml



#21 Endrin ketone

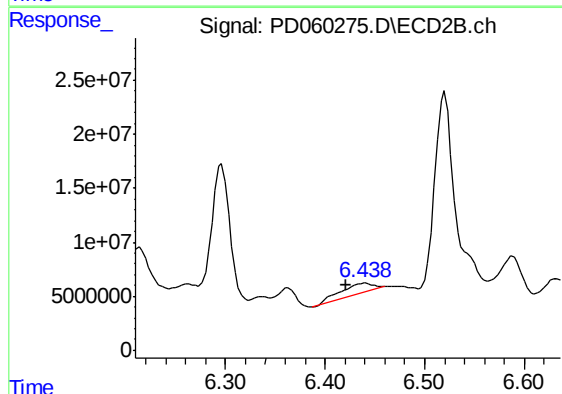
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 30291241
Conc: 10.39 ng/ml



#22 Toxaphene-1

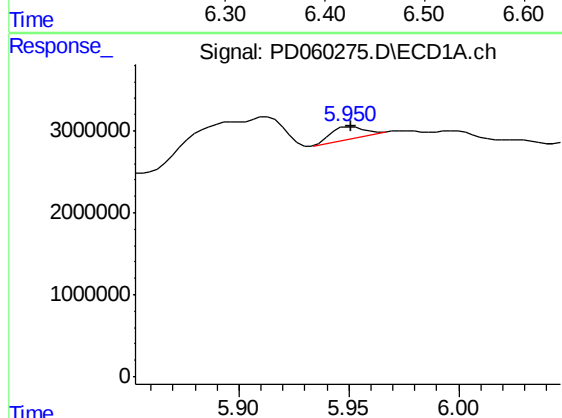
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 57652340
Conc: 8818.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



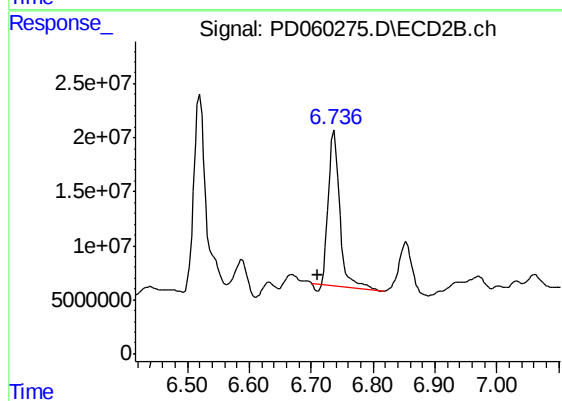
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: 0.019 min
Response: 21608323
Conc: 1412.52 ng/ml



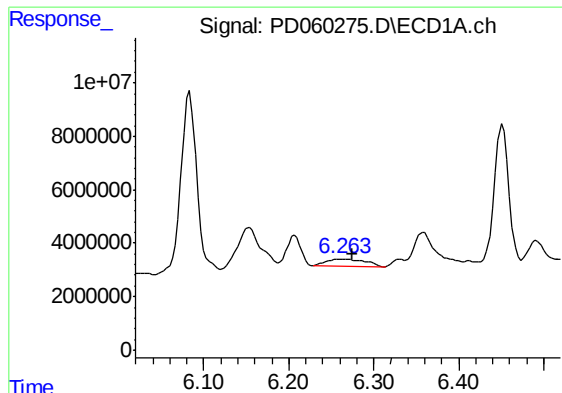
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1554190
Conc: 246.20 ng/ml



#23 Toxaphene-2

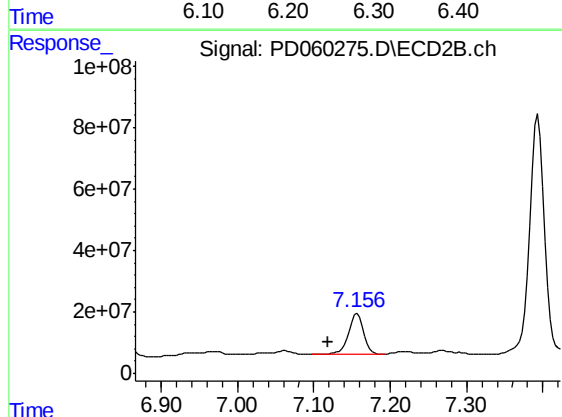
R.T.: 6.737 min
Delta R.T.: 0.026 min
Response: 185265062
Conc: 9857.59 ng/ml



#24 Toxaphene-3

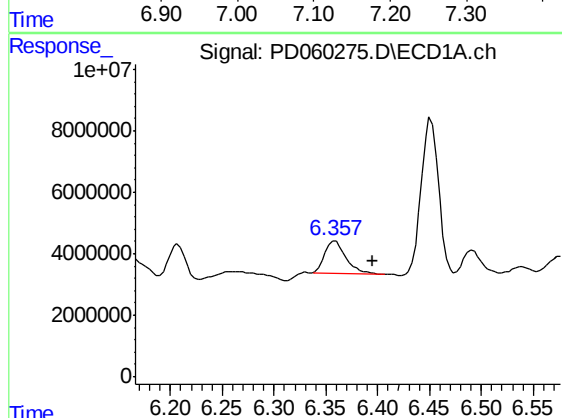
R.T.: 6.264 min
Delta R.T.: -0.011 min
Response: 8206199
Conc: 1162.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



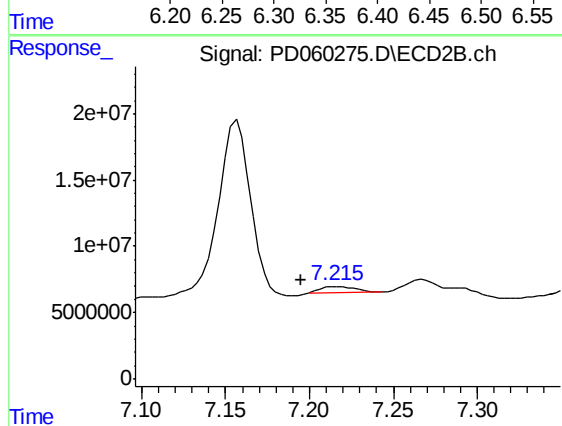
#24 Toxaphene-3

R.T.: 7.157 min
Delta R.T.: 0.038 min
Response: 180788972
Conc: 6518.85 ng/ml



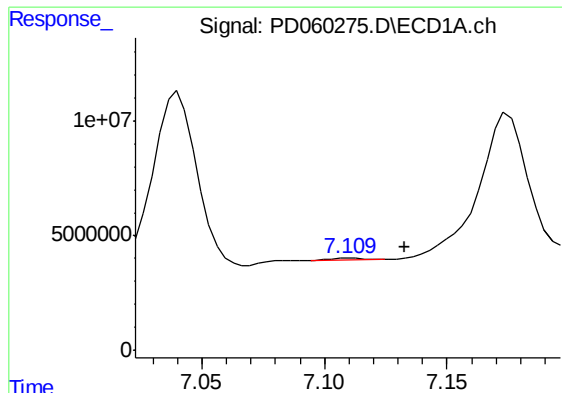
#25 Toxaphene-4

R.T.: 6.359 min
Delta R.T.: -0.036 min
Response: 15236603
Conc: 950.30 ng/ml



#25 Toxaphene-4

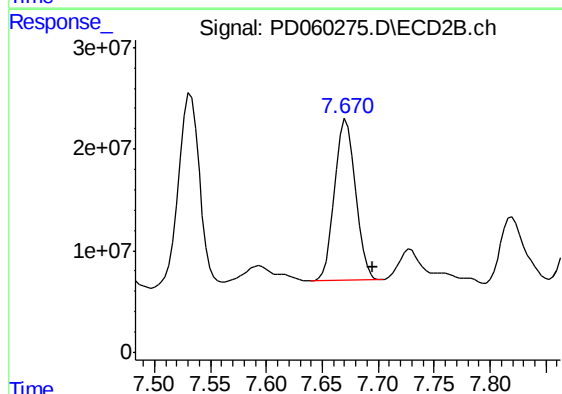
R.T.: 7.216 min
Delta R.T.: 0.021 min
Response: 7097783
Conc: 93.59 ng/ml



#26 Toxaphene-5

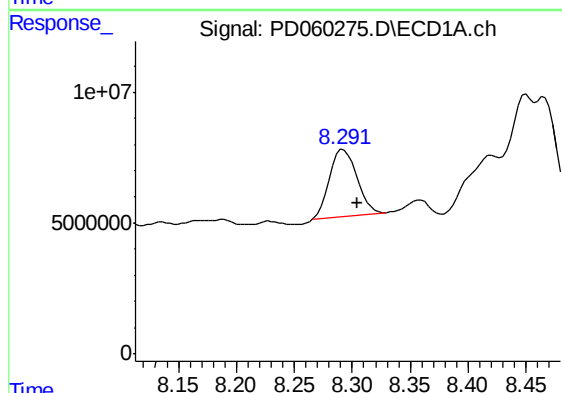
R.T.: 7.111 min
Delta R.T.: -0.022 min
Response: 690313
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B79MSD



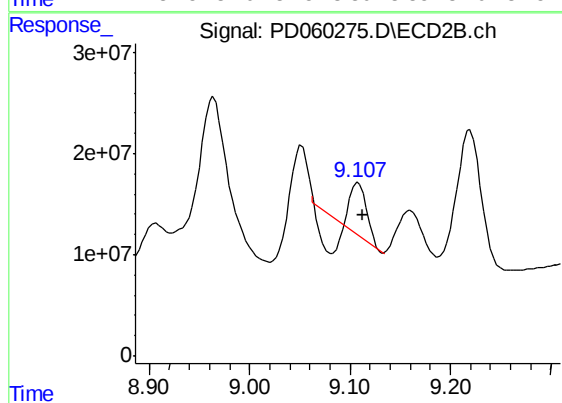
#26 Toxaphene-5

R.T.: 7.672 min
Delta R.T.: -0.024 min
Response: 202794567
Conc: 5964.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.013 min
Response: 42675246
Conc: 51.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.004 min
Response: 29347900
Conc: 11.93 ng/ml